

In the Claims:

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22. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service comprising the steps of:

receiving a calendar event;

mapping said calendar event to a set of topic names;

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determining the existence of one or more topic channels provided by said topic publisher which are associated with said topic names;

incorporating, within said calendar event, a link to at least one service, at least one service relating to one of said one or more topic channels, and

receiving frequently updated service messages from said topic publisher for said topic names and topic channels that are associated with said calendar event.

23. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, comprising the additional step of:

parsing said calendar event to identify at least one event category.

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24. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 23, wherein said at least one event category is used when determining said one or more topic channels.

25. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, comprising the additional step of:

parsing said calendar event to identify at least one event characteristic.

26. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 25, wherein said at least one event characteristic is used when determining said one or more topic channels.

27. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said step of incorporating a link further comprises:

for each of said one or more topic channels, performing the steps:

determining if a link to a related service already exists;

if said link to said service does not exist, creating and opening said link, and

if said link to said service does exist, then opening said link.

28. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said one or more information topics are published by an information service.

29. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said one or more information topics are published as one or more topic channels.

30. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, further comprising the step:

persistently storing, in computer storage, said calendar event.

31. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said method is implemented locally or remotely on one or more computer-based systems.

32. (new) A method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said method is implemented across networks comprising any of LANs, WANs, cellular, Internet, or Web-based networks.

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33. (new) A method of linking calendar events to service messages from a topic publisher comprising the steps:

receiving a calendar event;

determining a set of topic names associated with said calendar event;

for each particular topic name in said set of topic names, performing the following steps:

determining if a topic channel exists for said particular topic name;

if said topic channel does not exist, then creating a corresponding topic channel;

if said topic channel does exist, then identifying said topic channel as a

corresponding topic channel, and

adding said corresponding topic channel to a set of topic channels;

for each particular topic channel in said set of topic channels, creating a link, in said calendar event, to said particular topic channel, and

persistently storing said calendar event.

34. (new) A method of linking calendar events to service messages from a topic publisher, as per claim 33, wherein said step of determining a set of topic names further comprises the steps:

extracting from said calendar event one or more event descriptors, and

determining, based on said one or more event descriptors, said set of topic names.

35. (new) A method of linking calendar events to service messages from a topic publisher, as per claim 34, wherein said one or more event descriptors are event categories.

36. (new) A method of linking calendar events to service messages from a topic publisher, as per claim 34, wherein said one or more event descriptors are event characteristics.

37. (new) A method of linking calendar events to service messages from a topic publisher, as per claim 33, wherein said method is implemented across networks comprising any of LANs, WANs, cellular, Internet, or Web-based networks.

38. (new) A method of linking calendar events to service messages from a topic publisher, as per claim 33, wherein said method is implemented locally or remotely on one or more computer-based systems.

39. (new) A subscription system for mapping a topic subscriber creating electronic calendar events to a topic publisher, said system comprising:

a calendar server handling request for a new calendar event, said server comprising:

a request handler receiving a request for said calendar event to be scheduled,

a topic binding repository mapping said calendar event to a set of topic names,
a topic finder, determining the existence of a set of topic channels provided by
said topic publisher, wherein said channels correspond to said topic names received from
said repository, and said topic finder further identifying at least a first and second subset
of said set of topic channels;

said first subset populated by topic channels which currently exist within said
calendar system;

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said second subset populated by topic channels which currently do not exist
within said calendar system;

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a topic creator, creating within the calendar system a set of new topic channels
corresponding to each element of said second subset, said topic creator then
returning said new channels to said topic finder in order to establish a subscription
for frequently updated collections of information to be forwarded to a topic
selector, said topic selector retrieving said topic names and topic channels
associated with said calendar event as established by said topic finder, and

wherein said request handler processes said calendar event by adding a link in said
calendar event to each associated topic channel received from said topic selector, said topic
channel passing messages from a topic publisher to a topic subscriber, and persistently storing
said event for retrieval.

40. (new) A subscription system for mapping a topic subscriber creating electronic calendar
events to a topic publisher, as per claim 39, wherein said repository also extracts at least one

event category for said calendar event which said repository uses to determine said list of topic names.

41. (new) A subscription system for mapping a topic subscriber creating electronic calendar events to a topic publisher, as per claim 39, wherein said repository also extracts at least one event characteristic for said calendar event which said repository uses to determine said list of topic names.

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42. (new) An article of manufacture comprising a computer user medium having a computer readable program code embodied therein which implements mapping calendar events to service messages from topic providers, said subscribing comprising the steps:

receiving a calendar event;

mapping said calendar event to a set of topic names;

determining the existence of one or more topic channels provided by said topic publisher which are associated with said topic names;

opening at least one subscription for said service, each of said at least one subscription corresponding to one of said one or more topic channels,

incorporating, within said calendar event, a link to each of said at least one subscription, and

receiving frequently updated service messages from said topic publisher for said topic names and topic channels that are associated with said calendar event.